

## RESEARCH CRUISE REPORT

Boat: U.S. Fish & Wildlife air boat

Operating Institution: U.S. Fish & Wildlife

Area of Operation: Upper Klamath Lake, Lake Euwana, Klamath Falls, Oregon

Dates of Operation: October 2, 1979 to October 3, 1979

Personnel: U.S.G.S.

Cyndi Rice - GD, Oceanographer, Diver  
Glenn Patterson - WRD, Hydrologist  
Loren Wittenberg - WRD, Hydrologist, Diver  
Dick Kraus - WRD

Boat Operator: Ed O'Neil , U.S. Fish & Wildlife

Purpose: The objective of this operation was to collect approximately ten diver cores to be analyzed for stratigraphic distribution of  $^{210}\text{Pb}$ .

Major Equipment: Diving gear  
Diver-operated coring device

Navigation: Unaided visual triangulation

Work Completed: Nine sites were sampled and the following work was completed at each site:

1. A diver core approximately 50 cm in length and 7 cm in diameter was obtained. The core was transported ashore for subsampling.
2. Subsamples were taken from one-half of the core; the remaining half was carefully wrapped and transported to Medford for X-radiography.

*Cyndi Rice*  
Cyndi Rice